



WESTERN  
ILLINOIS  
UNIVERSITY

**ICTM 56<sup>th</sup> Annual Western Regional Conference**  
**Math Matters: Preparing Today's Students for Tomorrow's World**  
**Western Illinois University • Macomb, Illinois**  
**March 29-30, 2007**

**Schedule**  
**3/5/07**

**March 29**

**7:30-9:30 P.M.**      **Evening Reception**  
**Hosted by the WIU Math Department**  
**WIU President's House**  
**2001 N. Wigwam Hollow Road**  
**Macomb, IL**

All conference registrants and participants are welcome to attend.

**March 30**

**8:00-8:30 A.M.**      **Registration & Continental Breakfast**  
**Conference Lobby & Prairie Lounge**  
**University Union**

Coffee and rolls will be available in the Prairie Lounge until 10 am.

**8:30 - 9:20**      **Welcome & Keynote Address**  
**Western Ballroom**  
**University Union**

**Welcome**

*Dr. Iraj Kalantari      Chair, WIU Mathematics Department*  
*Dr. Inessa Levi      Dean, WIU College of Arts and Sciences*

**Keynote Address**

*Sue Phippen      North Central College & National Louis University*  
*Randy Phippen      North Central College*

**9:30 - 12:20**      **General Sessions-**  
**University Union Rooms**

<b>Mini Sessions</b>	<b>20-minutes</b>
<b>Regular Sessions</b>	<b>50-minutes</b>
<b>Workshops</b>	<b>75-minutes</b>

*EXHIBITS WILL BE OPEN UNTIL NOON*

**12:30 - 1:45**      **Lunch**  
**Lamoine Room**  
**University Union**

**Greetings and Recognition of Guests**

*Dr. Bob Mann*

*Dr. Iraj Kalantari*      *Chair, WIU Department of Mathematics*

*Dr. Inessa Levi*        *Dean, WIU College of Arts and Sciences*

*Dr. Joseph Rallo*      *Provost, Western Illinois University*

**2:00**

**The 2007 Illinois Section of the Mathematical Association of America  
Meeting  
Morgan Hall**

***\*\*The ISMAA Conference is FREE to registered ICTM Western Regional Conference Participants\*\****



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**MINI SESSIONS**

9:30-9:50	10:00-10:20	10:30-10:50	11:00-11:20	11:30-12:20
4-8 Cardinal/Oak  Dice Games, Basic Facts, and Problem Solving  Anna Casey	4-8 Cardinal/Oak  NIMS and Hands- On Math Activities  Michael Carlson	9-12 Cardinal/Oak  Problem-Based Learning Module Implementation  Phyllis Batterton/ Angela VanBrooker	9-14 Cardinal/Oak  Mathematical Modeling-More Than Just Word Problems  Dr. John Chisholm	K-8 Cardinal/Oak  Math and National Board Certification  Sheila Shearer/ Susan Docherty

**WORKSHOP SESSIONS**

9:30-10:45	11:00-12:15
5-12  CAS: What Is Its Role in Algebra 1?  Ray Klein	9-12  Discovering Geometry Using Cabri Jr. On Your TI-84 Calculator  Ilene Hamilton/Ray Klein
K-12  Mastering Math-It's Not an Option  Dr. Susan Neece	K-12  Cribbage: A Game for All Ages  Dr. Claire Krukenberg



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**REGULAR SESSIONS**

9:30-10:20	10:30-11:20	11:30-12:20
5-12 Springfield Did You Code? Mary Clausen	5-12 Springfield Not Your Prototypical Projects Deana Bobzien	4-12 Springfield Layered Curriculum Unit: True Differentiation for Today's Students Kathy Felt
5-8 Vandalia/Kaskaskia Adventures! Middle School Math Activities for Today's Students Kristen Schumard	5-8 Vandalia/Kaskaskia Representational Use in the Assessment of Mathematical Understanding Ardyth (Faith) Foster	5-8 Vandalia/Kaskaskia Mathematics and the Power Grid Jana Sebestik/George Reese/ Zeb Tate
5-12 Illinois Ballroom New Teacher Panel: What I've Learned Being in the "Trenches" Moderator: Dr. Jim Olsen Kali Landis/Andy Harridge and other 1 <sup>st</sup> -year teachers	5-8 Illinois Ballroom A Tour of the TI-73 with Navigator Doug Harnish	5-8 Illinois Ballroom Making the Teaching and Learning of Math Fun and Easy through the Use of Newly Marketed Math Games Jeffrey Nusbaum
9-12 University Ballroom SMART boards in the Math Classroom Jean Tulin/Mike Kemmer	K-12 University Ballroom Introduction to Online Math Games As a Way to Learn and Practice Math Dr. Jim Olsen	9-12 University Ballroom Taking It To the Screen **Participants should bring a personal flash drive** Janet Kagan
Western Ballroom	5-12 Western Ballroom 50 Ways To Teach Them Algebra Debbie Char	9-16 Western Ballroom Math Matters Panel Dr. Marko Kranjc/ Bonnie Swedell